



Interoffice Memorandum

DATE: April 15, 2024

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II, Procurement Division

CONTACT: Terry Devitt, Deputy Director, Orange County Convention Center

PHONE: 407-685-9867

SUBJECT: Selection of Consultants, Request for Proposals Y24-903-MB, Continuing Professional Services for Geotechnical and Construction Materials Testing

RECOMMENDATION:

Selection of Ardaman & Associates, Inc., Terracon Consultants, Inc., and Universal Engineering Sciences, LLC to provide Continuing Professional Services for Geotechnical and Construction Materials Testing, Request for Proposals Y24-903-MB.

Further request Board authorization for negotiation and execution of the final contracts by the Procurement Division to establish hourly rates for future requirements for an initial one-year term with two one-year renewals.

The Procurement Committee evaluated the proposals on April 10, 2024. Commissioner Mayra Uribe was assigned to the Procurement Committee.

PROCUREMENT:

The contracts will provide continuing geotechnical engineering and materials testing services for the construction/renovation of buildings and/or storm water and/or wastewater relating to culverts, asphalt, roadways, parking area, rigid and flexible pavement, sidewalks, bridges, reinforced concrete structural steel, underground utilities, and roofing assemblies.

DISCUSSION:

Five proposals were received in response to this Request for Proposals (RFP). The Procurement Committee evaluated the proposals in accordance with the criteria set forth in the RFP. The proposals for Colliers Engineering & Design, Inc. and Engineering Consulting Services, LTD. Corporation scored too low for board consideration.

The consensus scores of the Procurement Committee are attached.

Procurement Committee Meeting
Y24-903, Continuing Professional Services for Geotechnical and Construction Materials Testing

CRITERIA	Project Manager	Project Engineer	Project Team	Scope	VOW	Location	M/WBE	Dislocated Workers (B)	SDV (B)	Total Weighted Points
Weighted Value	15	10	15	30	5	10	15	5	15	120
Similar Projects Requested	3	3	(B) Indicates Bonus Points (Maximums Bonus Points Above)							
Ardaman & Associates, Inc.	12.50	50.00	60.00	120.00	15.00	40.00	75.00	0.00	2.00	374.50
Terracon Consultants, Inc.	75.00	8.33	60.00	120.00	20.00	50.00	75.00	0.00	2.00	410.33
Universal Engineering Sciences, LLC	50.00	33.33	60.00	120.00	20.00	50.00	75.00	3.00	4.00	415.33

POINT STRUCTURE:
1= Poor 4= Above Avg.
2= Below Avg. 5= Excellent
3= Average



INTEROFFICE MEMORANDUM

March 28, 2024

TO: Michelle Black, Contracting Agent
Procurement Division

FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation for RFP
Y24-903-MB / Continuing Professional Services for Geotechnical and
Construction Materials Testing

APPROVED: Sheena Ferguson 4.9.2024

The M/WBE participation goal for this RFP is 27% and the M/WBE Employment Workforce goal is 18% Minority/Women Business Enterprise (M/WBE) and 6% Women Business Enterprise (WBE). Listed below are respondents to the subject RFP with their M/WBE participation score along with the bonus points for Dislocated Workers and Registered Service-Disabled Veterans:

1. ARDAMAN & ASSOCIATES, INC.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Axios Construction Services, LLC	AFAM	2%	Construction/Demo
ECHO UES, Inc.	HM	2%	Utility Engineering Surveying
Bowen Engineering Corporation	HM	2%	Structural Engineering
Blue Marlin Engineering, LLC	HM	6%	Geotechnical / CMT
Geotechnical & Environmental Consultants, Inc.	AFAF	6%	Geotechnical / CMT
John B. Webb & Associates, Inc.	WF	2%	Surveying
Nadic Engineering Services, Inc.	AFAF	5%	Geotechnical / CMT
BASE Consultants, Inc.	AIM	2%	Structural Engineering

Total M/WBE Participation Proposed: 27%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 38%
Total WBE Workforce: 16%

Total M/WBE Participation Weighted Score:

75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Jackryan Ent., LLC – dba Sterling Concrete Cutting	2	Concrete Coring/GPR

Registered SDV(s) Proposed: 1
SDV Bonus Points: 2

Dislocated Worker(s) Proposed: 0
Dislocated Worker(s) Bonus Points: 0

Total Bonus Points: 2
(Includes SDV & Dislocated Workers)

2. COLLIERS ENGINEERING & DESIGN, INC.

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Ambient Technologies, Inc. & Subsidiaries	HM	3%	Geotechnical Exploration
Geotechnical and Environmental Consultants, Inc. (GEC)	AFAF	15%	Drilling Services

Total M/WBE Participation Proposed: 18%
 M/WBE Sub consultant participation Weighted Score: 0

Total M/WBE Workforce: 19%
 Total WBE Workforce: 24%
 Minority Workforce and Women Workforce Weighted Score: 37.5

Total M/WBE Participation Weighted Score:

37.5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
None		

Registered SDV(s) Proposed: 0
SDV Bonus Points: 0

Dislocated Worker(s) Proposed: 0
Dislocated Worker(s) Bonus Points: 0
Total Bonus Points: 0
(Includes SDV & Dislocated Workers)

3. Engineering Consulting Services, LTD. Corporation
 Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	HM	15%	Other Key Member
KSM Engineering and Testing, Inc.	WF	12%	Other Key Member

Total M/WBE Participation Proposed: 27%
 M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 31%
 Total WBE Workforce: 14%
 Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
None		

Registered SDV(s) Proposed: 0
SDV Bonus Points: 0
 Dislocated Worker(s) Proposed: 2
Dislocated Worker(s) Bonus Points: 2
Total Bonus Points: 2
(Includes SDV & Dislocated Workers)

4. TERRACON CONSULTANTS, INC.

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	HM	15%	Geotechnical & Materials Testing Support Services
Geotechnical & Environmental Consultants, Inc.	AFAF	10%	Geotechnical Support Services
KSM Engineering and Testing, Inc.	WF	5%	Geotechnical & Material Testing Support Services
Ambient Technologies, Inc.	HM	3%	Geotechnical Support Services
Pura Vida Engineering, Inc.	AIM	2%	Construction Materials Testing & Geotechnical Engineering

Total M/WBE Participation Proposed: 35%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 31%
Total WBE Workforce: 26%
Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
REMTEC, LLC	2	Engineering Inspection & Testing

Registered SDV(s) Proposed: 1
SDV Bonus Points: 2

Dislocated Worker(s) Proposed: 0
Dislocated Worker(s) Bonus Points: 0

Total Bonus Points: 2
(Includes SDV & Dislocated Workers)

5. UNIVERSAL ENGINEERING SCIENCES, LLC

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Blue Marlin Engineering, LLC	HM	12%	Materials Testing & Inspection Support
Geotechnical & Environmental Consultants, Inc	AFAF	11%	Materials Testing, Geotechnical & Environmental Support
Pura Vida Engineering, Inc.	AIM	4%	Materials Testing & Geotechnical Support
Nadic Engineering Services, Inc.	AFAF	4%	Materials Testing & Geotechnical Support

Total M/WBE Participation Proposed: 31%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 25%
Total WBE Workforce: 13%
Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Roger Repstein	2	Building Inspection Support
REMTEC, LLC	2	Materials Testing & Inspection Support

Registered SDV(s) Proposed: 2
SDV Bonus Points: 4

Dislocated Worker(s) Proposed: 3
Dislocated Worker(s) Bonus Points: 3

Total Bonus Points: 7
(Includes SDV & Dislocated Workers)